

FEE TRANSMITTAL		Complete if Known	
For FY 2006 <small>Patent fees are subject to annual revision</small>		Application Number:	10/616,479
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> U.S. PATENT & TRADEMARK OFFICE JUL 13 2006 </div>		Filing Date:	7/8/2003
		First Named Inventor:	Thomas M. McCleskey
		Examiner Name:	Frederick J. Parker
		Group/Art Unit:	1762
TOTAL AMOUNT OF PAYMENT: \$180		Attorney Docket No.:	S-100,631

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>\$130</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>\$50</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1812</td><td>\$2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1251</td><td>\$120</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>\$450</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>\$1020</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>\$1590</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>\$2160</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>\$500</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>\$500</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>\$1000</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>\$500</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1814</td><td>\$110</td><td>Terminal Disclaimer</td><td></td></tr> <tr><td>1453</td><td>\$1500</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1460</td><td>\$130</td><td>Petitions to the Director</td><td></td></tr> <tr><td>1806</td><td>\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>1809</td><td>\$790</td><td>Filing a submission after final rejection (37 CFR 1.129 (a))</td><td></td></tr> <tr><td>1810</td><td>\$790</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1811</td><td>\$100</td><td>Certificate of Correction</td><td></td></tr> <tr><td>1504</td><td>\$300</td><td>Publication fee for early, voluntary, or normal publication/Republication fee</td><td></td></tr> <tr><td>1801</td><td>\$790</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">\$180</td> </tr> </tbody> </table>	Large Entity	Fee Code	Fee Description	Fee Paid	1051	\$130	Surcharge – late filing fee or oath		1052	\$50	Surcharge – late provisional filing fee or cover sheet		1812	\$2520	For filing a request for reexamination		1251	\$120	Extension for reply within first month		1252	\$450	Extension for reply within second month		1253	\$1020	Extension for reply within third month		1254	\$1590	Extension for reply within fourth month		1255	\$2160	Extension for reply within fifth month		1401	\$500	Notice of Appeal		1402	\$500	Filing a brief in support of an appeal		1403	\$1000	Request for oral hearing		1452	\$500	Petition to revive – unavoidable		1814	\$110	Terminal Disclaimer		1453	\$1500	Petition to revive – unintentional		1460	\$130	Petitions to the Director		1806	\$180	Submission of Information Disclosure Statement		1809	\$790	Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$790	For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	Certificate of Correction		1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$790	Request for Continued Examination (RCE)		Other fee (specify) _____				SUBTOTAL (3)			\$180	<p>2. EXTRA CLAIM FEES/APPLICATION SIZE FEE</p> <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>\$300</td><td>Basic Filing fee</td><td>\$</td></tr> <tr><td>1004</td><td>\$300</td><td>Reissue Filing fee</td><td>\$</td></tr> <tr><td>1111</td><td>\$500</td><td>Search Fee</td><td>\$</td></tr> <tr><td>1311</td><td>\$200</td><td>Examination Fee</td><td>\$</td></tr> <tr><td>1005</td><td>\$200</td><td>Provisional Filing Fee</td><td></td></tr> <tr><td>1085</td><td>\$250</td><td>Provisional Size Fee (for each additional 50 sheets that exceeds 100 sheets)</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">\$0</td> </tr> </tbody> </table> <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from Fee Paid Below</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>-20** = X</td> <td>=</td> <td>\$</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>-3** = X</td> <td>=</td> <td>\$</td> </tr> <tr> <td></td> <td>X 180</td> <td>=</td> <td>\$</td> </tr> </tbody> </table> <p><small>** or number previously paid, if greater; For Reissues, see below</small></p> <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>\$50</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>\$200</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>\$360</td><td>Multiple dependent claim, if not paid.</td><td></td></tr> <tr><td>1204</td><td>\$200</td><td>Reissue independent claims in excess of 3 over original patent</td><td></td></tr> <tr><td>1205</td><td>\$50</td><td>Reissue claims in excess of 20 over original patent</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">Total Claims Fee</td> <td style="text-align: right;">\$ 0</td> </tr> </tbody> </table> <p>APPLICATION SIZE FEE</p> <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1081</td><td>\$250</td><td>For each additional 50 sheets that exceed 100 sheets, including specification and drawings</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">\$ 0</td> </tr> </tbody> </table> <p>(Include total of Claims Fees and Size Fee here)</p>	Large Entity	Fee	Fee Description	Fee Paid	1001	\$300	Basic Filing fee	\$	1004	\$300	Reissue Filing fee	\$	1111	\$500	Search Fee	\$	1311	\$200	Examination Fee	\$	1005	\$200	Provisional Filing Fee		1085	\$250	Provisional Size Fee (for each additional 50 sheets that exceeds 100 sheets)		SUBTOTAL (1)			\$0	Total Claims	Extra Claims	Fee from Fee Paid Below	Fee Paid	Independent Claims	-20** = X	=	\$	Multiple Dependent Claims	-3** = X	=	\$		X 180	=	\$	Large Entity	Fee	Fee Description	Fee Paid	1202	\$50	Claims in excess of 20		1201	\$200	Independent claims in excess of 3		1203	\$360	Multiple dependent claim, if not paid.		1204	\$200	Reissue independent claims in excess of 3 over original patent		1205	\$50	Reissue claims in excess of 20 over original patent		Total Claims Fee			\$ 0	Large Entity	Fee	Fee Description	Fee Paid	1081	\$250	For each additional 50 sheets that exceed 100 sheets, including specification and drawings		SUBTOTAL (2)			\$ 0	<p style="text-align: right;">SUBTOTAL FROM 1 \$0</p> <p style="text-align: right;">SUBTOTAL FROM 2 \$0</p> <p style="text-align: right;">SUBTOTAL FROM 3 \$180</p> <p style="text-align: right;">TOTAL AMOUNT OF PAYMENT \$180 (Enter total amount at top of page)</p>
Large Entity	Fee Code	Fee Description	Fee Paid																																																																																																																																																																																								
1051	\$130	Surcharge – late filing fee or oath																																																																																																																																																																																									
1052	\$50	Surcharge – late provisional filing fee or cover sheet																																																																																																																																																																																									
1812	\$2520	For filing a request for reexamination																																																																																																																																																																																									
1251	\$120	Extension for reply within first month																																																																																																																																																																																									
1252	\$450	Extension for reply within second month																																																																																																																																																																																									
1253	\$1020	Extension for reply within third month																																																																																																																																																																																									
1254	\$1590	Extension for reply within fourth month																																																																																																																																																																																									
1255	\$2160	Extension for reply within fifth month																																																																																																																																																																																									
1401	\$500	Notice of Appeal																																																																																																																																																																																									
1402	\$500	Filing a brief in support of an appeal																																																																																																																																																																																									
1403	\$1000	Request for oral hearing																																																																																																																																																																																									
1452	\$500	Petition to revive – unavoidable																																																																																																																																																																																									
1814	\$110	Terminal Disclaimer																																																																																																																																																																																									
1453	\$1500	Petition to revive – unintentional																																																																																																																																																																																									
1460	\$130	Petitions to the Director																																																																																																																																																																																									
1806	\$180	Submission of Information Disclosure Statement																																																																																																																																																																																									
1809	\$790	Filing a submission after final rejection (37 CFR 1.129 (a))																																																																																																																																																																																									
1810	\$790	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																									
1811	\$100	Certificate of Correction																																																																																																																																																																																									
1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee																																																																																																																																																																																									
1801	\$790	Request for Continued Examination (RCE)																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																											
SUBTOTAL (3)			\$180																																																																																																																																																																																								
Large Entity	Fee	Fee Description	Fee Paid																																																																																																																																																																																								
1001	\$300	Basic Filing fee	\$																																																																																																																																																																																								
1004	\$300	Reissue Filing fee	\$																																																																																																																																																																																								
1111	\$500	Search Fee	\$																																																																																																																																																																																								
1311	\$200	Examination Fee	\$																																																																																																																																																																																								
1005	\$200	Provisional Filing Fee																																																																																																																																																																																									
1085	\$250	Provisional Size Fee (for each additional 50 sheets that exceeds 100 sheets)																																																																																																																																																																																									
SUBTOTAL (1)			\$0																																																																																																																																																																																								
Total Claims	Extra Claims	Fee from Fee Paid Below	Fee Paid																																																																																																																																																																																								
Independent Claims	-20** = X	=	\$																																																																																																																																																																																								
Multiple Dependent Claims	-3** = X	=	\$																																																																																																																																																																																								
	X 180	=	\$																																																																																																																																																																																								
Large Entity	Fee	Fee Description	Fee Paid																																																																																																																																																																																								
1202	\$50	Claims in excess of 20																																																																																																																																																																																									
1201	\$200	Independent claims in excess of 3																																																																																																																																																																																									
1203	\$360	Multiple dependent claim, if not paid.																																																																																																																																																																																									
1204	\$200	Reissue independent claims in excess of 3 over original patent																																																																																																																																																																																									
1205	\$50	Reissue claims in excess of 20 over original patent																																																																																																																																																																																									
Total Claims Fee			\$ 0																																																																																																																																																																																								
Large Entity	Fee	Fee Description	Fee Paid																																																																																																																																																																																								
1081	\$250	For each additional 50 sheets that exceed 100 sheets, including specification and drawings																																																																																																																																																																																									
SUBTOTAL (2)			\$ 0																																																																																																																																																																																								

SUBMITTED BY		Complete (if applicable)	
Printed Name:	Bruce H. Cottrell	Reg. No.	30,620
Signature:	<i>Bruce H. Cottrell</i>	Date: 7/11/06	Telephone (505) 667-9168

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Thomas M. McCleskey

Docket No.: S-100,631

Serial No.: 10/616,479

Examiner: Frederick J. Parker

Filed : 7/8/2003

Art Unit: 1762

For : POLYMER-ASSISTED DEPOSITION OF FILMS

Customer No. 35068

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated June 15, 2006, please enter the following amendments to the Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date

July 11, 2006**FACSIMILE**

☐ transmitted by facsimile to the United States Patent and Trademark Office

Bruce H. Cottrell

Signature

Bruce H. Cottrell

(type or print name of person certifying)